

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the above-identified application.

LISTING OF CLAIMS:

1. (Withdrawn) A nanoprinting apparatus for heating and pressing a substrate and a mold on which a fine concave-convex pattern is formed, in order to form a fine structure on said substrate, said apparatus further comprising a mechanism for forming a mold-releasing agent only on a convex portion of said mold.
2. (Withdrawn) The nanoprinting apparatus according to claim 1, wherein said mold-releasing agent is formed by causing said convex portion of said mold to come into contact with a mold-release agent layer having a smaller thickness than the depth of a convex portion of said mold.
3. (Withdrawn) A pattern transfer method for heating and pressing a substrate and a mold on the surface of which a fine concave-convex pattern is formed, using a nanoprinting apparatus, in order to form a fine structure on said substrate, wherein a mold-releasing agent is formed only on a convex portion of said mold.
4. (Withdrawn) The pattern transfer method according to claim 3, wherein the transfer of pattern is carried out by heating and thus deforming a resin substrate or a resin film on a substrate.

5. (Withdrawn) The pattern transfer method according to claim 3, wherein the transfer of pattern is carried out by pressing and molding a resin substrate or a resin film on a substrate, and then photo-curing the resin substrate or the resin film on the substrate.

6. (Withdrawn) The pattern transfer method according to claim 3, wherein the transfer of pattern is carried out by irradiating a resin substrate or a resin film on a substrate with light from above a transparent mold, thereby photo-curing the resin substrate or the resin film on the substrate.

7. (Currently amended) A nanoprinting mold for forming a fine structure on a resin substrate or on a resin film on a substrate using a press machine, wherein ~~said resin substrate or said resin film on a substrate is deformed~~, said mold has a concave-convex pattern including a plurality of concave portions and convex portions, and a mold-releasing agent~~release treatment~~ is provided only on top surfaces of said convex portions of said mold, and wherein said mold-releasing agent is a solid and has a coefficient of friction smaller than that of said concave portions~~so that releasability of said convex portions is different from that of said concave portions~~.

8. (Currently amended) The nanoprinting mold according to claim 7, wherein said mold-releasing agent~~release treatment~~ provides a mold-releasing layer only on said top surfaces of said convex portions of said mold, whereby said mold includes said mold-releasing layer only on said top surfaces of said convex portions.

9. (Previously presented) The nanoprinting mold according to claim 8, wherein said mold-releasing layer has a thickness smaller than a pattern depth of said mold.

10. (Previously presented) The nanoprinting mold according to claim 7, wherein the mold is made of a material selected from the group consisting of Si, SiC, SiN, polycrystalline Si, glass, Ni, Cr, Cu, and combinations thereof.

11. and 12. (Cancelled).

13. (Previously presented) The nanoprinting mold according to claim 8, wherein said mold-releasing layer is a diamond-like carbon layer only on said top surfaces of said convex portions of said mold.

14. (Currently amended) The nanoprinting mold according to claim 7, wherein said mold-releasing agent is provided~~release treatment is a treatment~~ such that in removing the mold from resin which forms said fine structure, projections of said resin are elongated as compared to a depth of concave portions of the mold.

15. (New) The nanoprinting mold according to claim 7, wherein said mold-releasing agent is an agent provided by a chemical vapor deposition process.

16. (New) The nanoprinting mold according to claim 15, wherein said chemical vapor deposition process is a plasma chemical vapor deposition process.